

ductruong

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=> s eelctrochromic material# and ruthenium

L1 0 EELCTROCHROMIC MATERIAL# AND RUTHENIUM

=> s electrochromic material# and ruthenium complex

L2 15 ELECTROCHROMIC MATERIAL# AND RUTHENIUM COMPLEX

=> s l2 and near infrared region#

L3 4 L2 AND NEAR INFRARED REGION#

=> d l3 1-4

L3 ANSWER 1 OF 4 USPATFULL on STN

AN 2003:97897 USPATFULL

TI Organic electrochromic materials for optical
attenuation in the near infrared region

IN Wang, Zhi Yuan, Ottawa, CANADA

PI US 20030066989 A1 20030410

US 6815528 B2 20041109

AI US 2002-151891 A1 20020522 (10)

PRAI CA 2001-2348288 20010524

US 2001-292959P 20010524 (60)

DT Utility

FS APPLICATION

ductruong

LN.CNT 975

INCL INCLM: 252/582.000

INCLS: 528/044.000

NCL NCLM: 528/395.000; 252/582.000

NCLS: 252/582.000; 528/044.000; 528/052.000; 528/055.000; 528/422.000;
528/423.000; 528/425.000

IC [7]

ICM C08G018-00

ICS G03C001-00; G02B005-02; G02C007-10; F21V009-00; G03B011-00

IPCI C08G0018-00 [ICM, 7]; G03C0001-00 [ICS, 7]; G02B0005-02 [ICS, 7];

G02C0007-10 [ICS, 7]; G02C0007-00 [ICS, 7, C*]; F21V0009-00 [ICS, 7];

G03B0011-00 [ICS, 7]

IPCI-2 C08G0079-00 [ICM, 7]

IPCR C07C0243-00 [I, C*]; C07C0243-38 [I, A]; C08G0018-00 [I, C*];

C08G0018-38 [I, A]; C08G0018-80 [I, A]; C08G0061-00 [I, C*];

C08G0061-12 [I, A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 4 USPATFULL on STN

AN 2003:15234 USPATFULL

TI Organic electrochromic materials and polymers for
optical attenuation in the near infrared
region

IN Wang, Zhi Yuan, Ottawa, CANADA

PI US 20030010963 A1 20030116

US 6894111 B2 20050517

AI US 2002-151889 A1 20020522 (10)

PRAI CA 2001-2348288 20010524

US 2001-292959P 20010524 (60)

DT Utility

FS APPLICATION

LN.CNT 941

INCL INCLM: 252/582.000

NCL NCLM: 525/017.000; 252/582.000

NCLS: 502/101.000; 525/370.000; 526/093.000; 526/103.000; 528/423.000

IC [7]

ICM G03C001-00

IPCI G03C0001-00 [ICM, 7]

IPCI-2 C08C0019-42 [ICM, 7]; C08C0019-00 [ICM, 7, C*]; C08F0004-26 [ICS, 7];

C08F0004-00 [ICS, 7, C*]; H01M0004-88 [ICS, 7]; C08G0073-06 [ICS, 7];

C08G0073-00 [ICS, 7, C*]

IPCR C07C0243-00 [I, C*]; C07C0243-38 [I, A]; C07C0271-00 [I, C*];

C07C0271-20 [I, A]; C08G0018-00 [I, C*]; C08G0018-38 [I, A];

C08G0018-80 [I, A]; C08G0061-00 [I, C*]; C08G0061-12 [I, A];

C08L0075-00 [I, C*]; C08L0075-06 [I, A]; G02B0001-04 [I, C*];

G02B0001-04 [I, A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 4 USPAT2 on STN

AN 2003:97897 USPAT2

TI Organic electrochromic materials for optical
attenuation in the near infrared region

IN Wang, Zhi Yuan, Ottawa, CANADA

PA TWLinks Inc., Ottawa, CANADA (non-U.S. corporation)

PI US 6815528 B2 20041109

AI US 2002-151891 20020522 (10)

PRAI CA 2001-2348288 20010524

US 2001-292959P 20010524 (60)

DT Utility

ductruong

FS GRANTED
LN.CNT 904
INCL INCLM: 528/395.000
INCLS: 528/422.000; 528/423.000; 528/425.000; 528/044.000; 528/052.000;
528/055.000; 252/582.000
NCL NCLM: 528/395.000; 252/582.000
NCLS: 252/582.000; 528/044.000; 528/052.000; 528/055.000; 528/422.000;
528/423.000; 528/425.000
IC [7]
ICM C08G079-00
IPCI C08G0018-00 [ICM,7]; G03C0001-00 [ICS,7]; G02B0005-02 [ICS,7];
G02C0007-10 [ICS,7]; G02C0007-00 [ICS,7,C*]; F21V0009-00 [ICS,7];
G03B0011-00 [ICS,7]
IPCI-2 C08G0079-00 [ICM,7]
IPCR C07C0243-00 [I,C*]; C07C0243-38 [I,A]; C08G0018-00 [I,C*];
C08G0018-38 [I,A]; C08G0018-80 [I,A]; C08G0061-00 [I,C*];
C08G0061-12 [I,A]
EXF 528/395; 528/422; 528/423; 528/425; 528/44; 528/52; 528/55; 252/582
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 4 USPAT2 on STN
AN 2003:15234 USPAT2
TI Organic electrochromic materials and polymers for
optical attenuation in the near infrared
region
IN Wang, Zhi Yuan, Ottawa, CANADA
PA Twlinks Inc., Ottawa, CANADA (non-U.S. corporation)
PI US 6894111 B2 20050517
AI US 2002-151889 20020522 (10)
PRAI US 2001-292959P 20010524 (60)
DT Utility
FS GRANTED
LN.CNT 909
INCL INCLM: 525/017.000
INCLS: 525/370.000; 526/093.000; 526/103.000; 502/101.000; 528/423.000
NCL NCLM: 525/017.000; 252/582.000
NCLS: 502/101.000; 525/370.000; 526/093.000; 526/103.000; 528/423.000
IC [7]
ICM C08C019-42
ICS C08F004-26; H01M004-88; C08G073-06
IPCI G03C0001-00 [ICM,7]
IPCI-2 C08C0019-42 [ICM,7]; C08C0019-00 [ICM,7,C*]; C08F0004-26 [ICS,7];
C08F0004-00 [ICS,7,C*]; H01M0004-88 [ICS,7]; C08G0073-06 [ICS,7];
C08G0073-00 [ICS,7,C*]
IPCR C07C0243-00 [I,C*]; C07C0243-38 [I,A]; C07C0271-00 [I,C*];
C07C0271-20 [I,A]; C08G0018-00 [I,C*]; C08G0018-38 [I,A];
C08G0018-80 [I,A]; C08G0061-00 [I,C*]; C08G0061-12 [I,A];
C08L0075-00 [I,C*]; C08L0075-06 [I,A]; G02B0001-04 [I,C*];
G02B0001-04 [I,A]
EXF 525/17; 525/370; 526/93; 526/103; 502/101; 528/423
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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